Patent Claims:

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Method for the insertion of implants in human organs, especially for the installation of biological as well as artificial heart valves, characterized in that the implant is provided with an adapter element (5), a receiver element (1) adapted to the adapter element (5) is sutured together with the recipient organ, and the adapter element (5) is connected with the receiver element (1).

- 2. Method according to claim 1, characterized in that the receiver element (1) and the adapter element (5) are provided with threadings (3, 8) adapted to each other, and are connected with each other by rotation, by means of a self-locking bayonet lock.
- 3. Method according to claim 1 or 2, characterized in that the implant together with the adapter element (5) is coated with living cells before the connecting with the receiver element (1).
- 4. Apparatus for carrying out the method according to one of the claims 1 to 3, characterized in that both the receiver element (1) as well as the adapter element (5) are embodied with a ring shape and are respectively provided with a flange-like projection (2, 6).

- 5. Apparatus according to claim 4, characterized in that the receiver element (1) is provided with an external threading (3).
- 1 6. Apparatus according to claim 4 or 5, characterized in that
 2 the adapter element (5) is provided with an internal
 3 threading (8).
 - 7. Apparatus according to one of the claims 5 or 6, characterized in that the threadings (3, 8) of both the receiver element (1) as well as the adapter element (5) are provided with self-locking guide parts.
 - 8. Apparatus according to one of the claims 4 to 7, characterized in that the flanges (2, 6) are provided with elements (4, 6) for suturing together with the recipient organ and the implant.

Children >

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